

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	16493	"performance data"	US-PGPUB; USPAT	OR	ON	2006/03/02 14:33
L4	97	((obtain\$4 or gather\$4 or monitor\$4 or acquir\$4) near5 "performance data") and (over\$write)	US-PGPUB; USPAT	OR	ON	2006/03/02 14:33
S49	10	((("20040148485") or ("20040122799") or ("20040111725") or ("6493837") or ("5796633")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 19:34
S50	10	((("20040148485") or ("20040122799") or ("20040111725") or ("6493837") or ("5796633")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 19:34
S51	8094	"performance data" same (stor\$4 or sav\$4 or log\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S52	1488	S51 and ((preset or predetermined or set) same (capacity or space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S53	6	S52 and (delet\$4 same oldest)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34

## EAST Search History

S54	101	("5440686" "5511212" "5732278" "5790183" "5999351" "6119721" "4423480" "4499539" "4574346" "4772963" "5226169" "5283884" "5313613" "5367698" "5396388" "5550691" "5584008" "5608178" "5649149" "5661848" "5680597" "5732218" "5897324" "5974387" "6160685" "6178056" "4441152" "4500954" "4544964" "4583166" "4768413" "4916606" "5202799" "5247687" "5276860" "5278847" "5298816" "5424732" "5504269" "5513132" "5566348" "5625515" "5671151" "5720025" "5734813" "5745058" "5751512" "5764994" "5778391" "5784328").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S55	101	("5824935" "5860087" "5875965" "5889224" "5892678" "5944816" "5987400" "6049898" "6067206" "6112174" "6115206" "6113538" "6131148" "6148368" "6173388" "6201653" "6246346" "4298954" "4334305" "4393459" "4428064" "4439828" "4521850" "4523276" "4527262" "4527253" "4528624" "4535372" "4554645" "4556597" "4581109" "4607256" "4619872" "4631660" "4633434" "4761733" "4766590" "4780845" "4787053" "4800300" "4821176" "4821185" "4853846" "4853859" "4858110" "4900962" "4912631" "4924745" "4958351" "4982187").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34

## EAST Search History

S56	195	("5197055" "5201053" "5201057" "5202969" "5210841" "5210845" "5214770" "5235482" "5235690" "5235692" "5235697" "5237466" "5237670" "5239650" "5247645" "5261058" "5272660" "5274773" "5276838" "5285456" "5297258" "5303021" "5303214" "5305446" "5307315" "5313584" "5313594" "5313617" "5317727" "5319761" "5333251" "5345560" "5345580" "5347642" "5355453" "5361385" "5367661" "5369345" "5377154" "5383068" "5386324" "5386516" "5388260" "5390304" "5390313" "5392398" "5394532" "5395199" "5402200" "5410652").pn. ("5412666" "5414425" "5426380" "5432922" "5446237" "5452325" "5461721" "5463390" "5469453" "5475583" "5475827" "5481691" "5485321" "5491595" "5499209" "5502462" "5506580" "5508471" "5511181" "5521768" "5523980" "5530816" "5535348" "5539145" "5539739" "5544340" "5543977" "5548711" "5551017" "5553160" "5555432" "5557770" "5561744" "5574881" "5577230" "5579218" "5579516" "5581500" "5581743" "5583767" "5584003" "5586291" "5590375" "5594914" "5593341" "5596762" "5600816" "5603062" "5603008" "5610808").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S57	200	S54 or S55 or S56	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S58	9	(US-20040111725-\$ or US-20040122799-\$).did. or (US-5796633-\$ or US-6493837-\$ or US-6725241-\$ or US-4912631-\$ or US-4924745-\$ or US-5237670-\$ or US-5608178-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S59	4	S58 and ((free or available) adj (memory or space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34

## EAST Search History

S60	2071	"performance data" and (stor\$4 near5 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S61	55	S60 and ((check or detect or determine) with ((free or available) adj (space or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S62	10	S60 and ((check or detect or determine) adj6 ((free or available) adj (space or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S63	2071	"performance data" and (stor\$4 near5 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S64	2	"L13" and ((check or detect or determine) adj6 ((free or available) adj (space or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S65	2	"L13" and ((check or detect or determine) adj10 ((free or available) adj (space or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S66	2285	((check or detect or determine) adj10 ((free or available) adj (space or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S67	1630	((check or detect or determine) adj4 ((free or available) adj (space or memory)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34

## EAST Search History

S68	682	S67 and ((predetermined or preset or set or fixed) near4 (capacity or size or space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S69	136	S68 and ((delet\$4 or remov\$4 or move) near5 (preexist\$4 or exist\$4 or old\$4 or previous\$4 or ((already or previously) near2 (stor\$4))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S70	11	(US-20040111725-\$ or US-20040122799-\$).did. or (US-4912631-\$ or US-4924745-\$ or US-5237670-\$ or US-5463776-\$ or US-5608178-\$ or US-5611047-\$ or US-5796633-\$ or US-6493837-\$ or US-6725241-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S71	0	S70 and (minimum adj threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S72	1305	((performance or system) adj (data or stats or statistics or measurement or metric)) and (storage adj controller)	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S73	12	S72 and ((detect\$3 or determ\$3) near4 ((free or available) adj (space or memory)))	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S74	22	((detect\$3 or determ\$3) near4 ((free or available) adj (space or memory))) and ((store or storing or write or writing) near2 (method or mode or option)) and ((delete or remove or deleting or removing) with (old or previous or archived or prior) with (data or file or record))	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S75	31	((detect\$3 or determ\$3) near4 ((free or available) adj (space or memory))) and ((delete or remove or deleting or removing) with (old or previous or archived or prior) with (data or file or record))	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S76	191	((detect\$3 or determ\$3) near4 ((free or available) adj (space or memory))) and ((preset or predetermined or set) near2 (capacity or threshold))	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34

## EAST Search History

S77	1	peformance adj monitoring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S78	0	peformance adj monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S79	8438	performance adj monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S80	111	S79 and (computer adj performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S81	93	S80 and (storage or storing or archive or archiving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S82	15	S81 and ((free or available) adj (space or memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S83	106	((detect\$3 or determ\$3 or calculat\$3) near3 ((free or available) adj (space or memory or area))) and ((remov\$3 or delet\$3 or eras\$3) same ((old or existing or previous or prior) near3 (file or data or document or information))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S84	14069	(stor\$4 near3 manag\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34

## EAST Search History

S85	235	(storage adj manager).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S86	4803	707/104.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S87	4073	S86 and (storage manager)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S88	116	S86 and "performance data"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S89	44	S86 and (storage adj manager)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S90	1374	707/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S91	60	S90 and "performance data"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S92	286	efficient\$3 near2 (storage or storing) near2 (management or managing or manager)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34

## EAST Search History

S93	103	wrap\$around near3 (storage or storing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S94	25	(US-20020073285-\$ or US-20030204583-\$ or US-20040111725-\$ or US-20040122799-\$ or US-20040148485-\$).did. or (US-4104718-\$ or US-4166290-\$ or US-4912631-\$ or US-4924745-\$ or US-5237670-\$ or US-5325523-\$ or US-5463776-\$ or US-5506955-\$ or US-5608178-\$ or US-5611047-\$ or US-5774434-\$ or US-5796633-\$ or US-5893086-\$ or US-5943688-\$ or US-6219728-\$ or US-6311290-\$ or US-6493837-\$ or US-6560174-\$ or US-6725241-\$ or US-6820122-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/01 19:34
S95	21	S94 and (level or group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:34
S96	25	(US-20040148485-\$ or US-20040122799-\$ or US-20040111725-\$ or US-20020073285-\$ or US-20030204583-\$).did. or (US-6493837-\$ or US-5796633-\$ or US-5325523-\$ or US-6560174-\$ or US-6725241-\$ or US-5608178-\$ or US-5237670-\$ or US-4924745-\$ or US-4912631-\$ or US-5893086-\$ or US-5463776-\$ or US-4104718-\$ or US-5611047-\$ or US-6311290-\$ or US-4166290-\$ or US-6820122-\$ or US-6219728-\$ or US-5506955-\$ or US-5774434-\$ or US-5943688-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/01 19:52
S97	2	S96 and "overwrite"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 19:52